

TL-91 Ball Catch

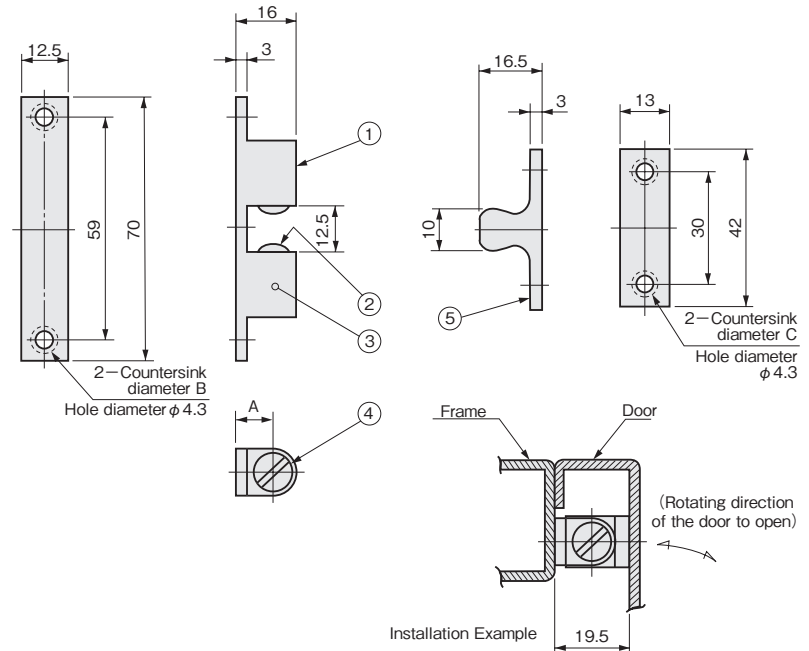


Characteristic

Can be inserted or removed from two directions.

Application

Measuring instruments / Machine tools.



Model No.	Pullout Strength N (kgf)	A	B	C	Net Weight (g)	Code No.
TL-91-1	approx.34.3 (3.5)	10	φ6.5	φ6.5	78	1073
TL-91-2	approx.19.6 (2)	9.75	φ8.6	φ8.6	62	1260

Parts List

No.	Part Name	TL-91-1		TL-91-2		Quantity
		Material	Finish	Material	Finish	
1	Housing	C3604	Ni	ZDC	Cr	1
2	Steel ball	S		S		2
3	Spring	SWP	Uc	SWP	Ni	2
4	Setscrew	C3604	Ni	C3604		2
5	Keeper			ZDC	Cr	1

TL-313 Ball Catch

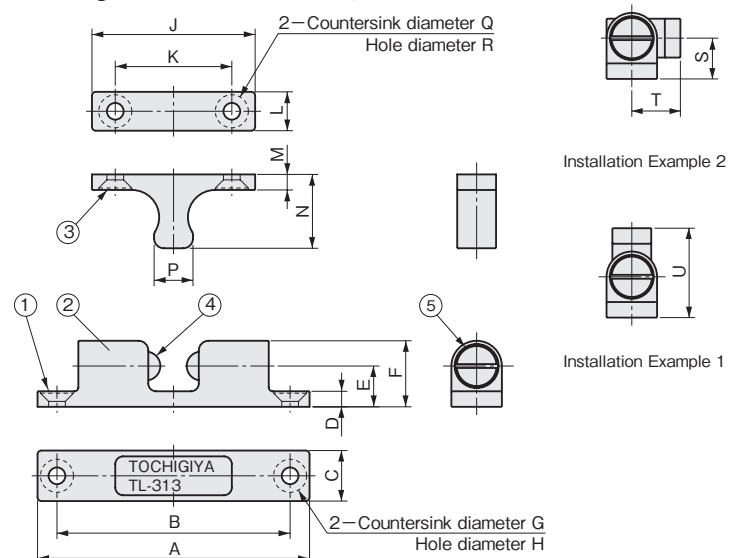


Characteristic

Made with stainless steel to get better anticorrosive effect.
Can be inserted or removed from two directions.

Application

Measuring instruments / Machine tools, etc.



Parts List

No.	Part Name	Material	Finish	Quantity
1	Housing	SUS304		1
2	Spring			2
3	Keeper			1
4	Stainless Steel Pin	SUS303		2
5	Setscrew			2

Model No.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	Pullout Strength N (kgf)	Net Weight (g)	Code No.
TL-313-1	70	60	13	4	10.5	17	φ8.5	φ4.3	42	30	10	4	19	10	φ8.5	φ4.3	(10.5)	(12.5)	(23)	approx.44.1 (4.5)	75	1888
TL-313-2	50	40	10	2.5	7.5	12	φ8.2	φ4.3	30	20	9	2.5	13.5	7	φ8.2	φ4.3	(7.5)	(8.5)	(16)	approx.29.4 (3.0)	26	1889
TL-313-3	43	35	8		6	10	φ6.5	φ3.3	25	16	7.5		11	5.4	φ6.5	φ3.3	(7)	(7.5)	(13.5)	approx.19.6 (2.0)	18	1890